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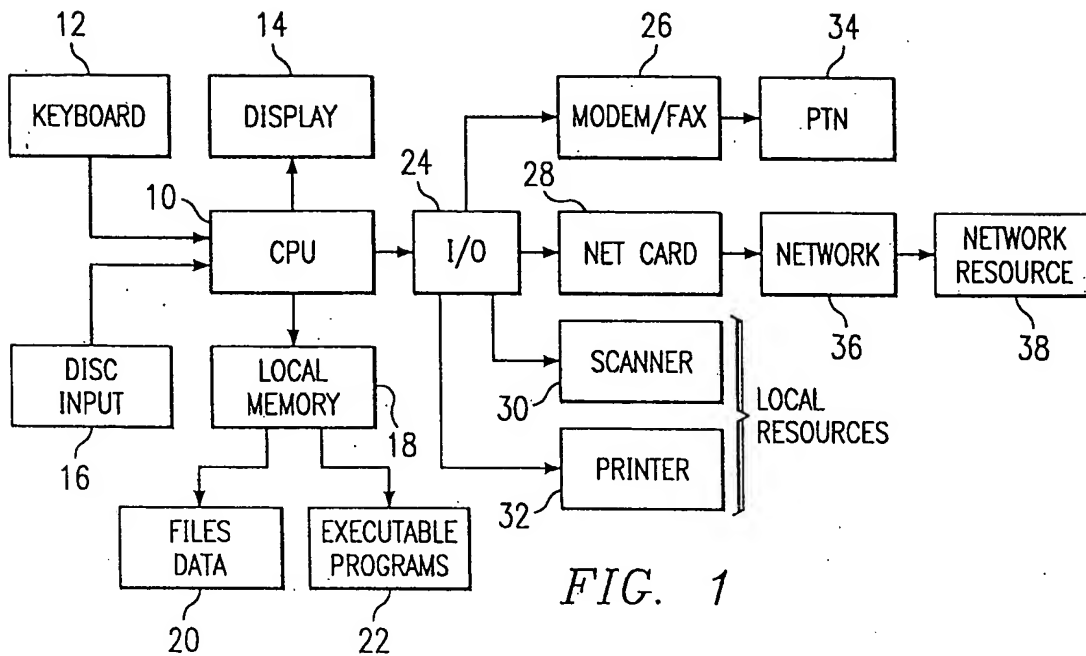


FIG. 1

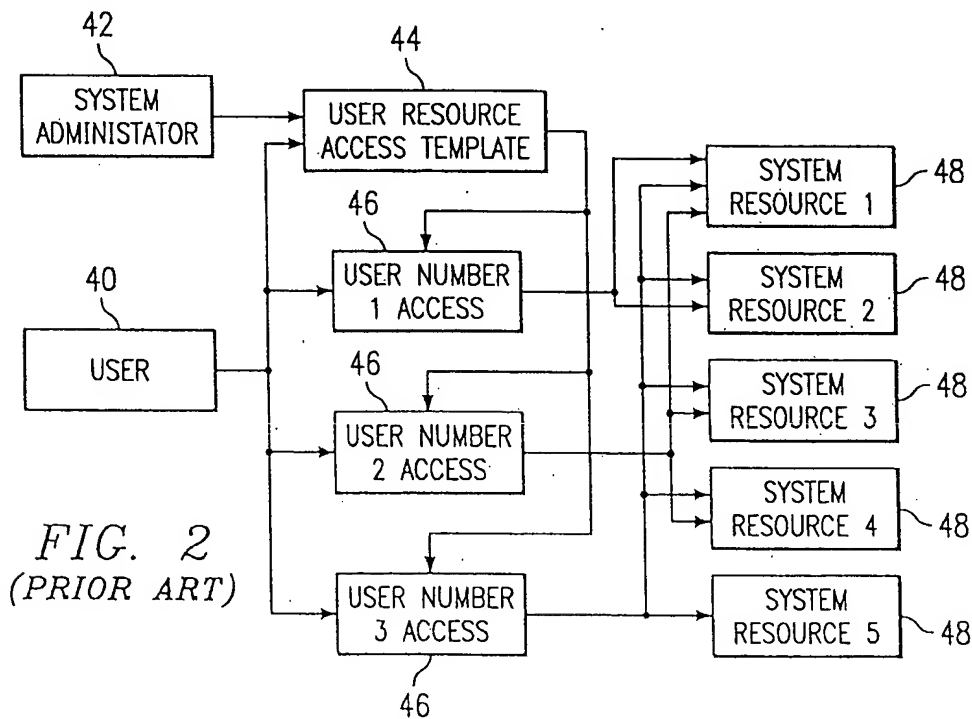
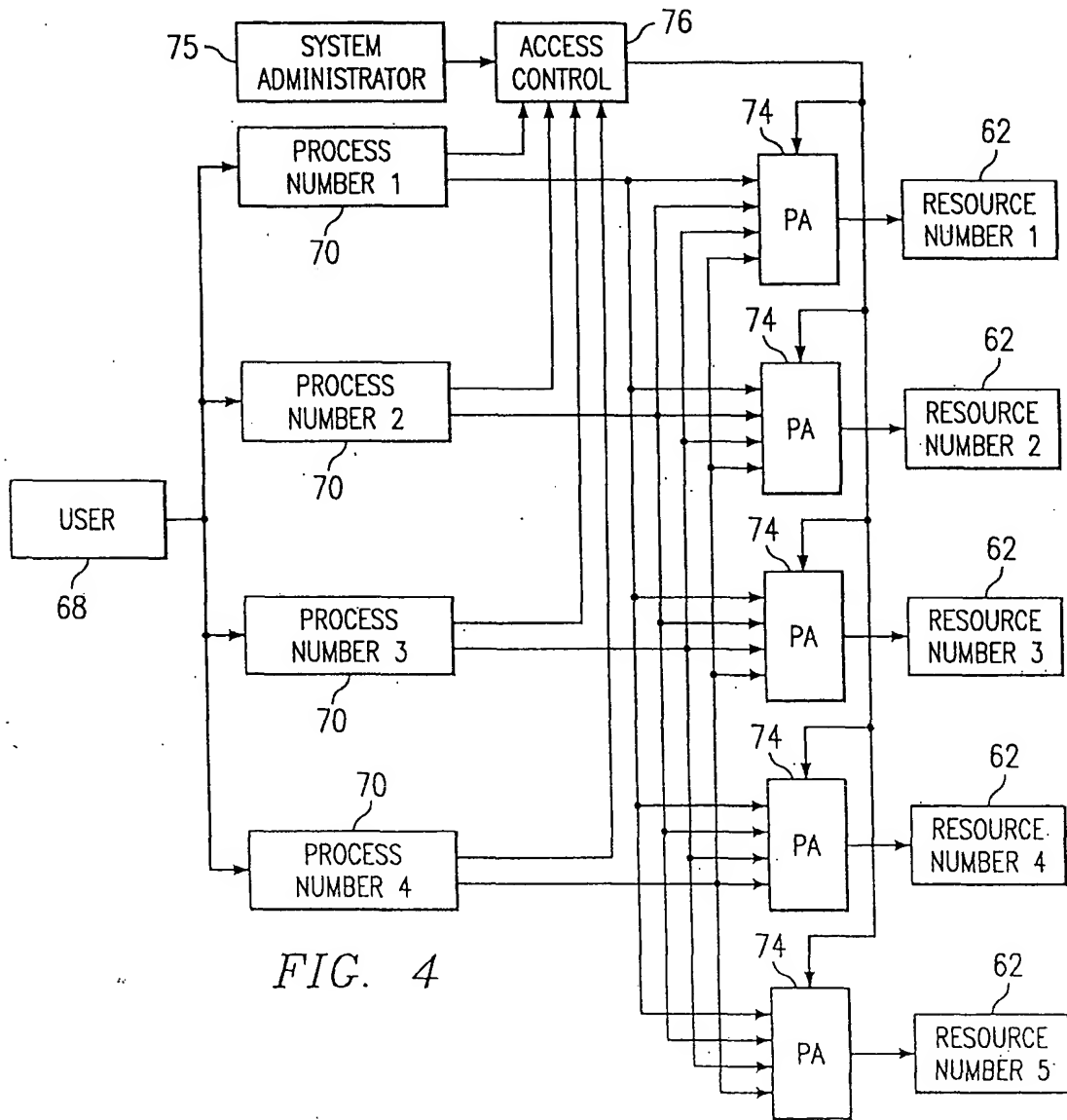
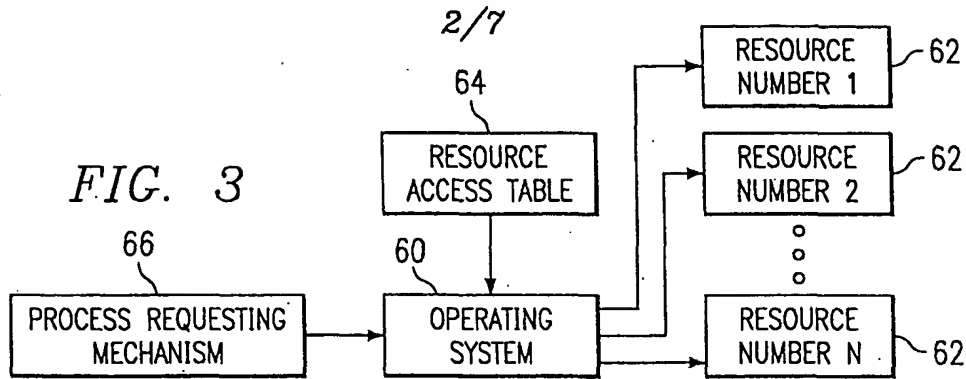


FIG. 2
(PRIOR ART)



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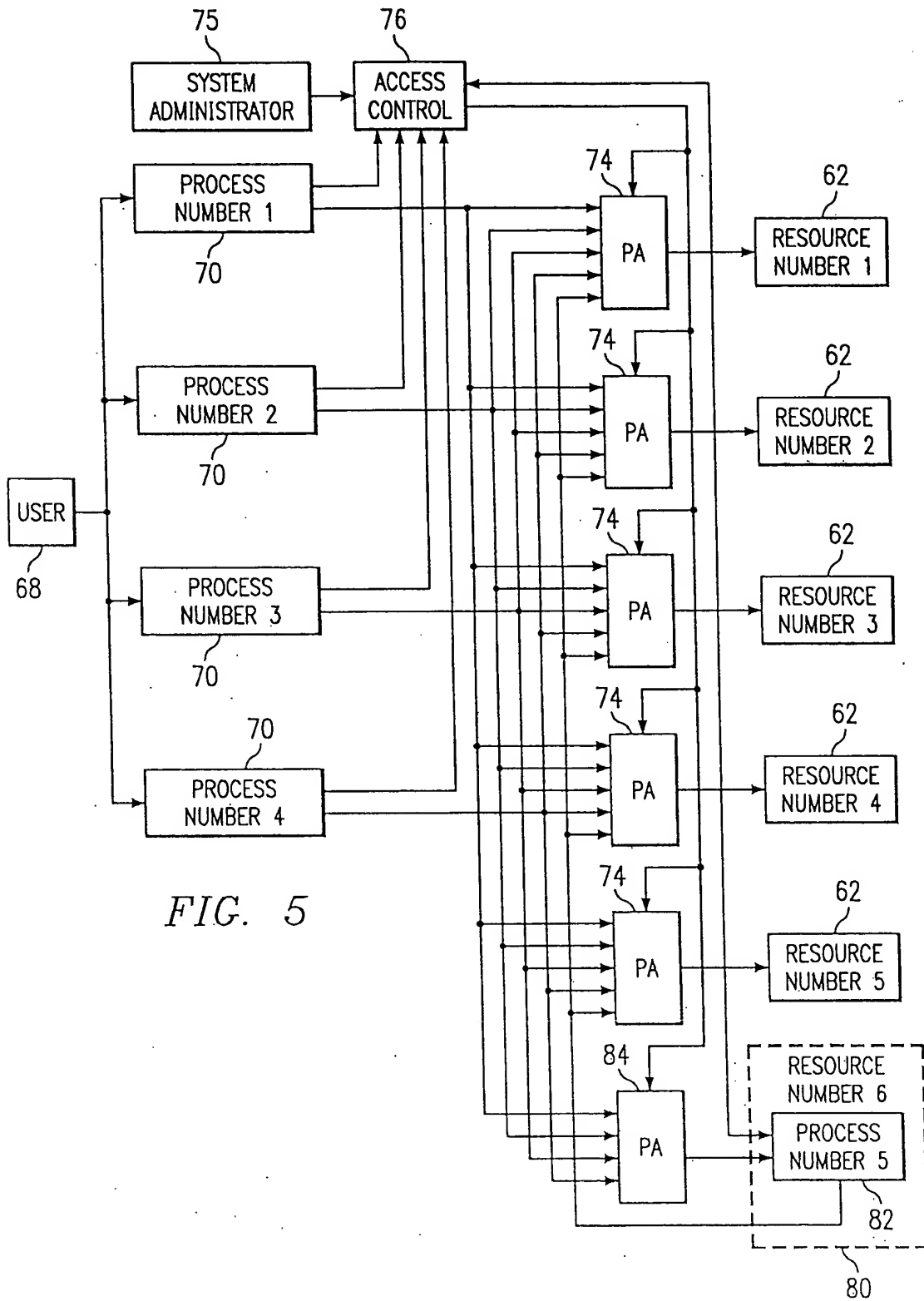


FIG. 5

```

graph TD
    100([START]) --> 102{PROCESS INITIATED?}
    102 -- N --> 102
    102 -- Y --> 104[LOGIN USER]
    104 --> 106[RUN PROCESS]
    106 --> 108{RESOURCE REQUEST BY PROCESS?}
    108 -- N --> 106
    108 -- Y --> 110[LOOK UP RESOURCE ACCESS FOR REQUESTING PROCESS]
    110 --> 112{GRANT ACCESS?}
    112 -- Y --> 116[ALLOW ACCESS]
    112 -- N --> 114[RETURN ACCESS DENIED ERROR CODE]

```

```

graph TD
    120([PROCESS REQUEST]) --> 122{RESOURCE NEEDED?}
    122 -- N --> 122
    122 -- Y --> 124[SET I/O TO RESOURCE FILE NAME]
    124 --> 126{RESOURCE AVAILABLE?}
    126 -- N --> 122
    126 -- Y --> 128[PROCESS RESOURCE]
    128 --> 130([RETURN])

```

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FIG. 8

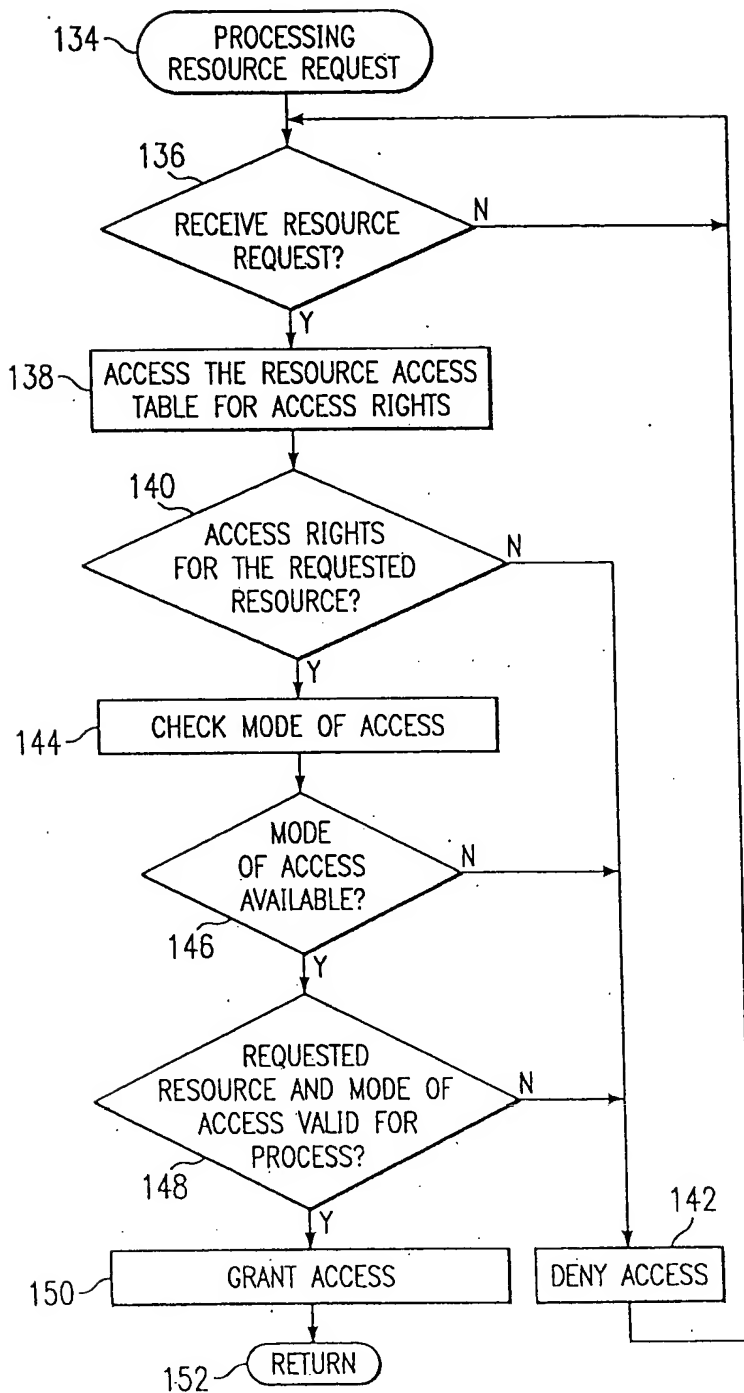
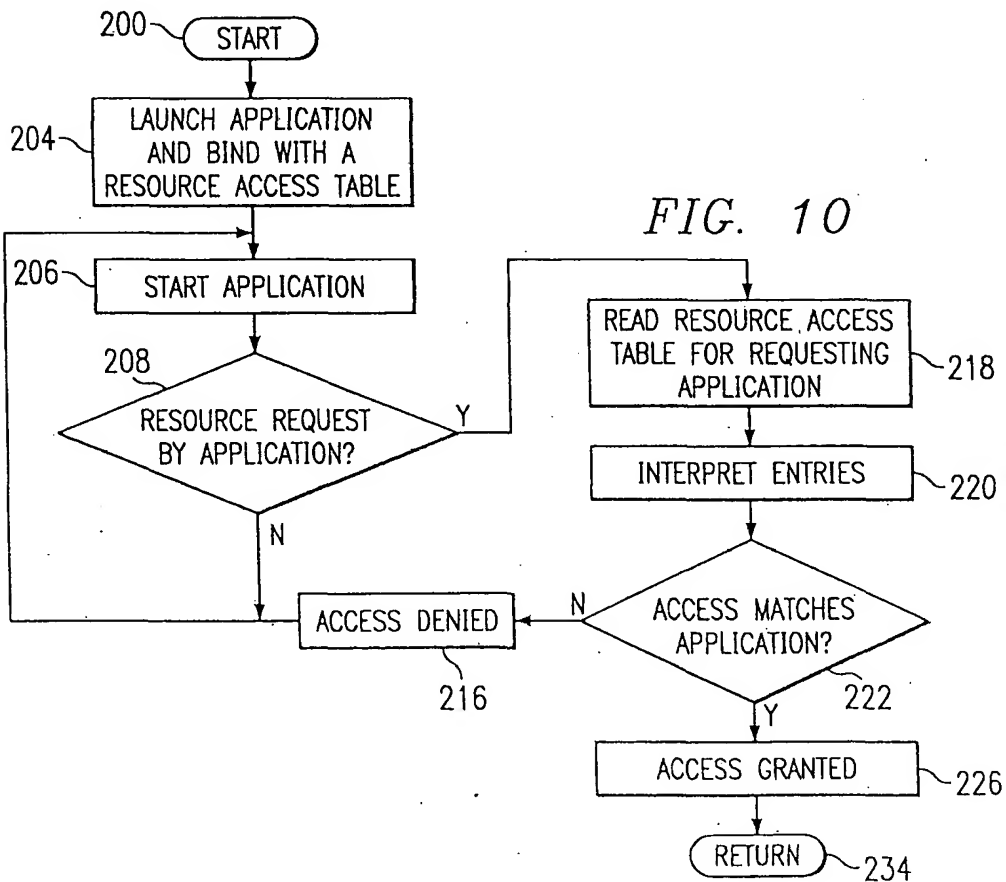
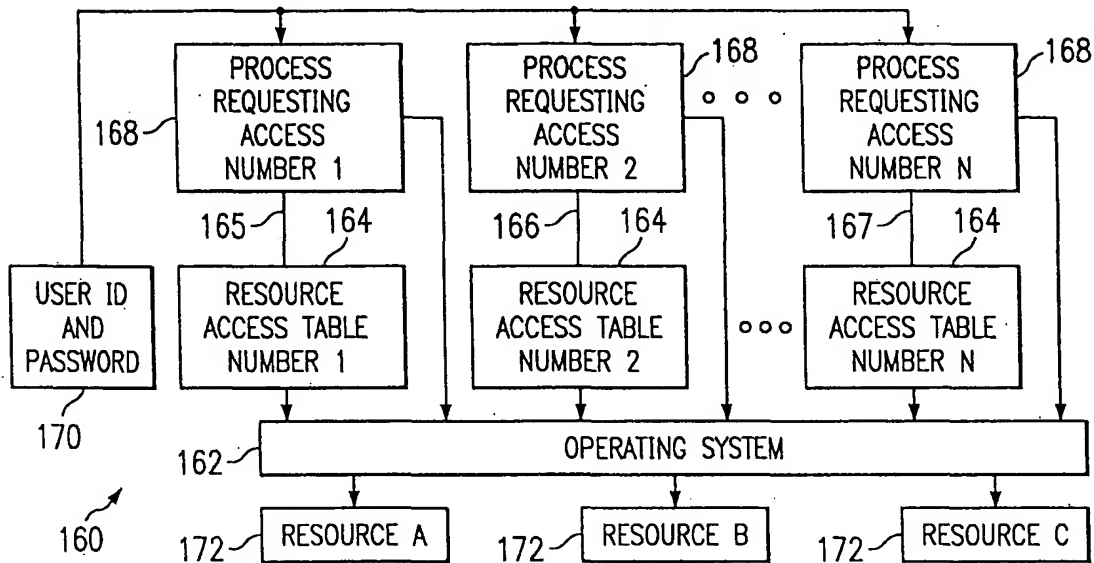


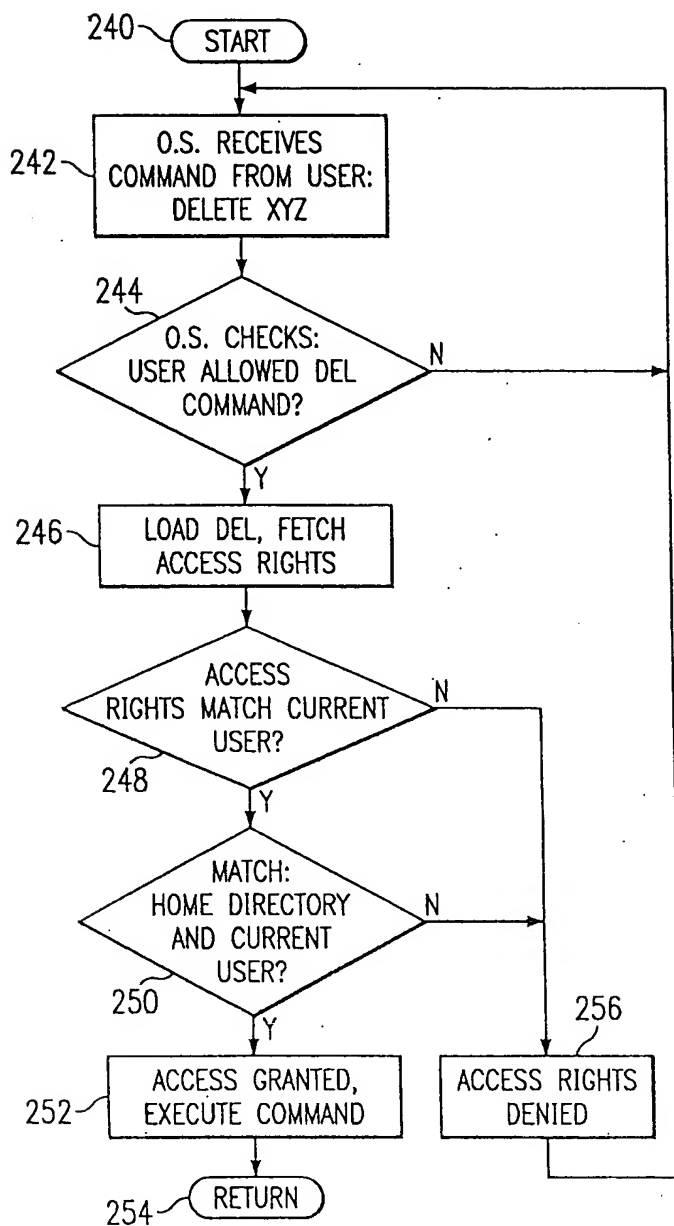
FIG. 9

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FIG. 11



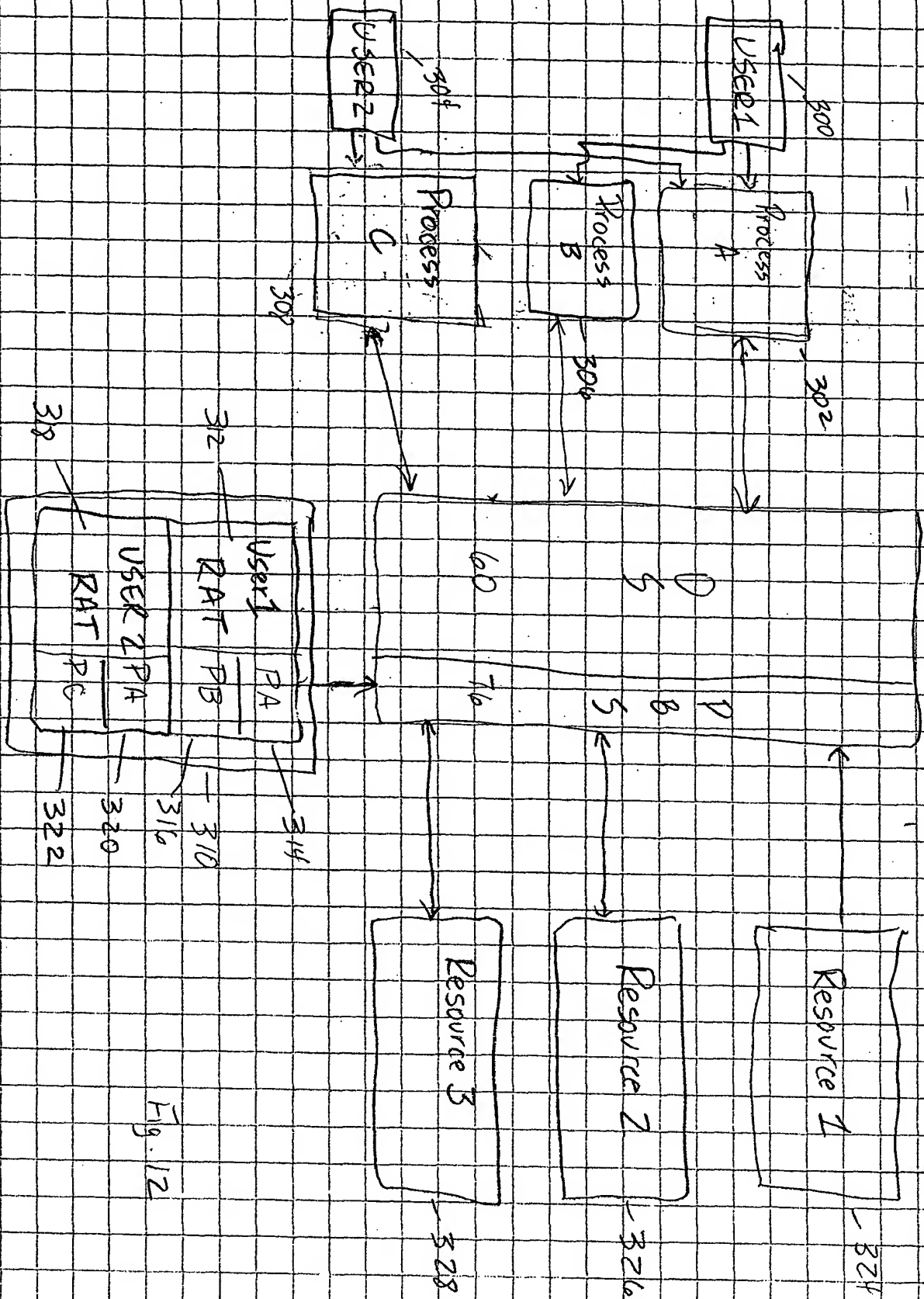


Fig. 12

Figure 13

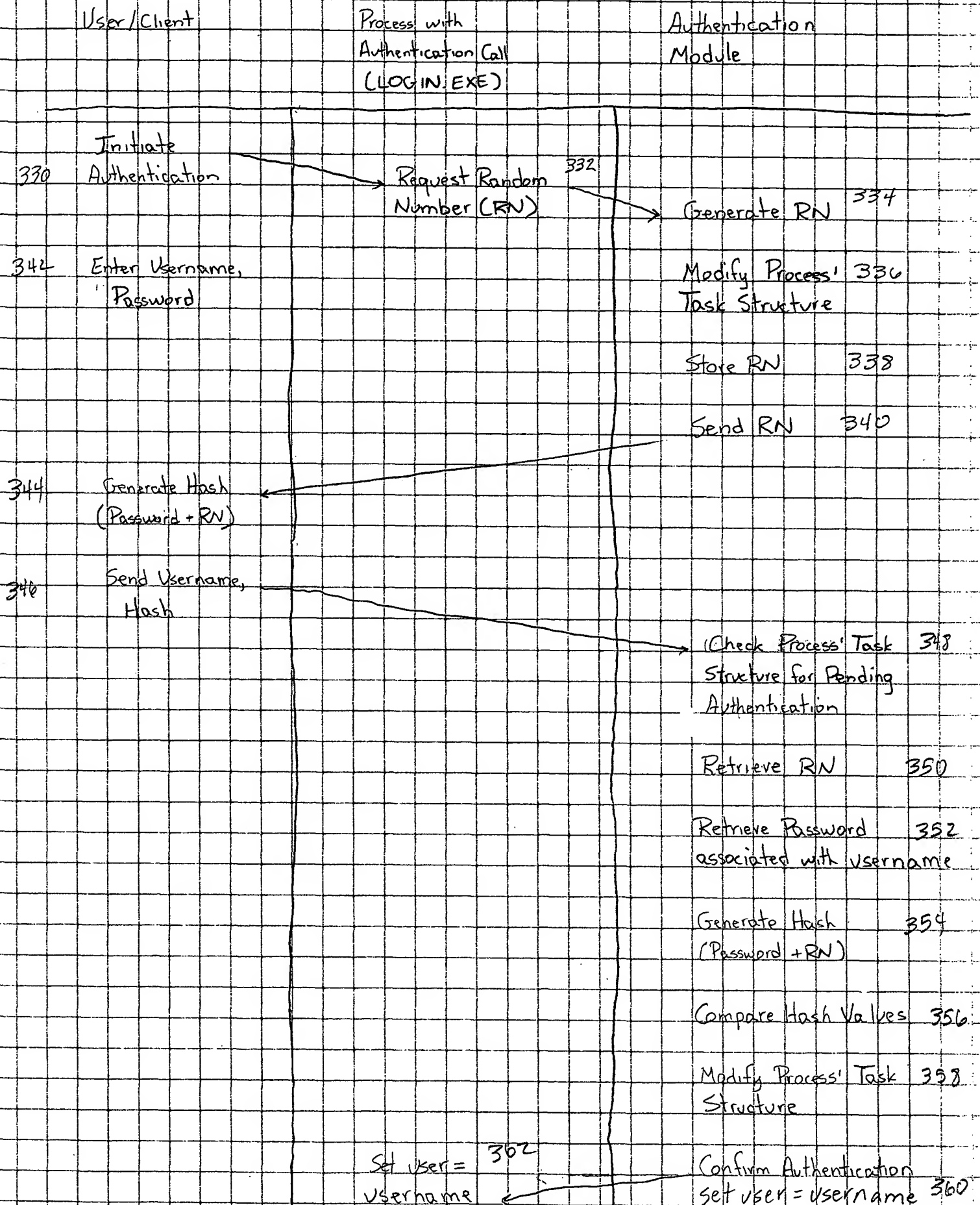


Figure 14

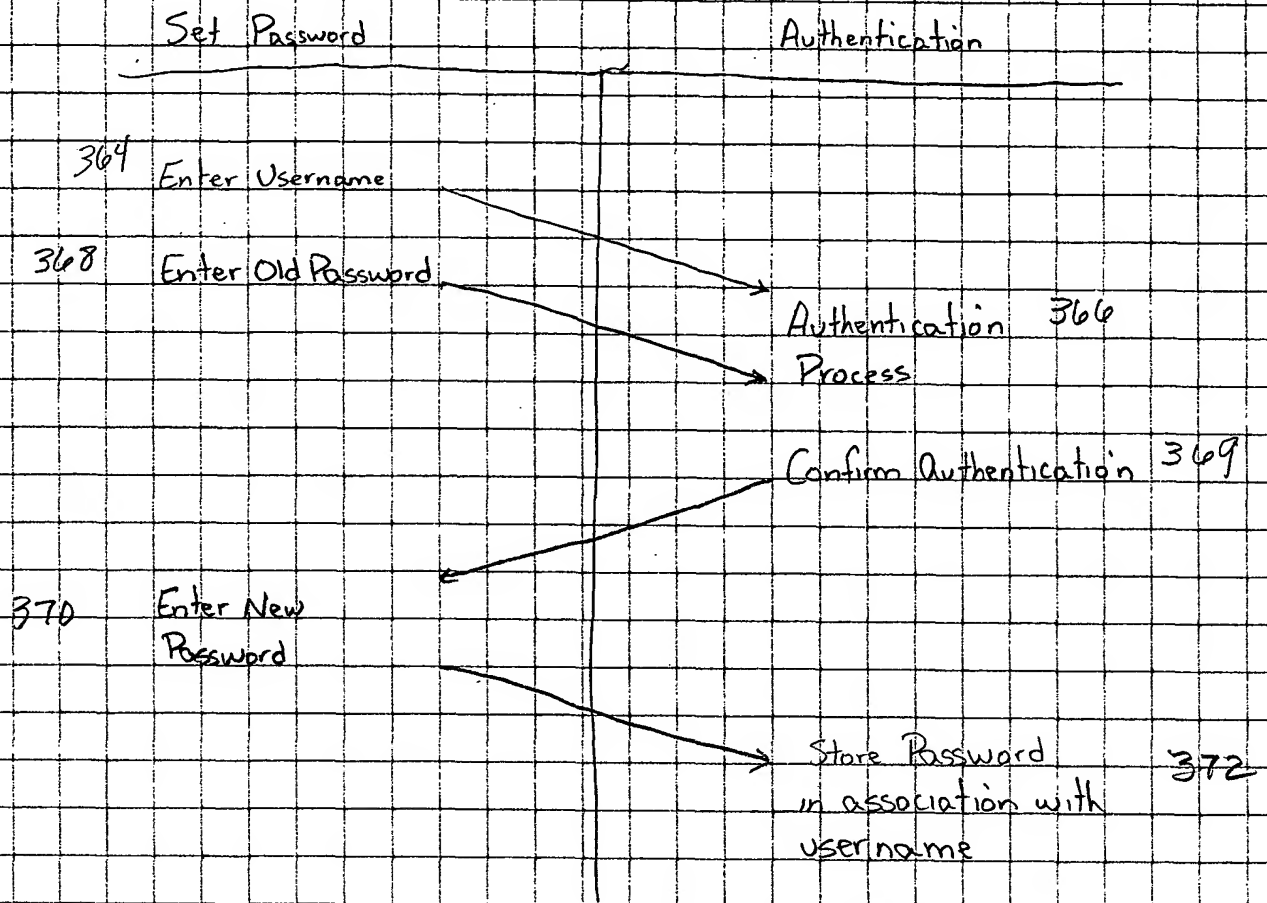


Fig. 15

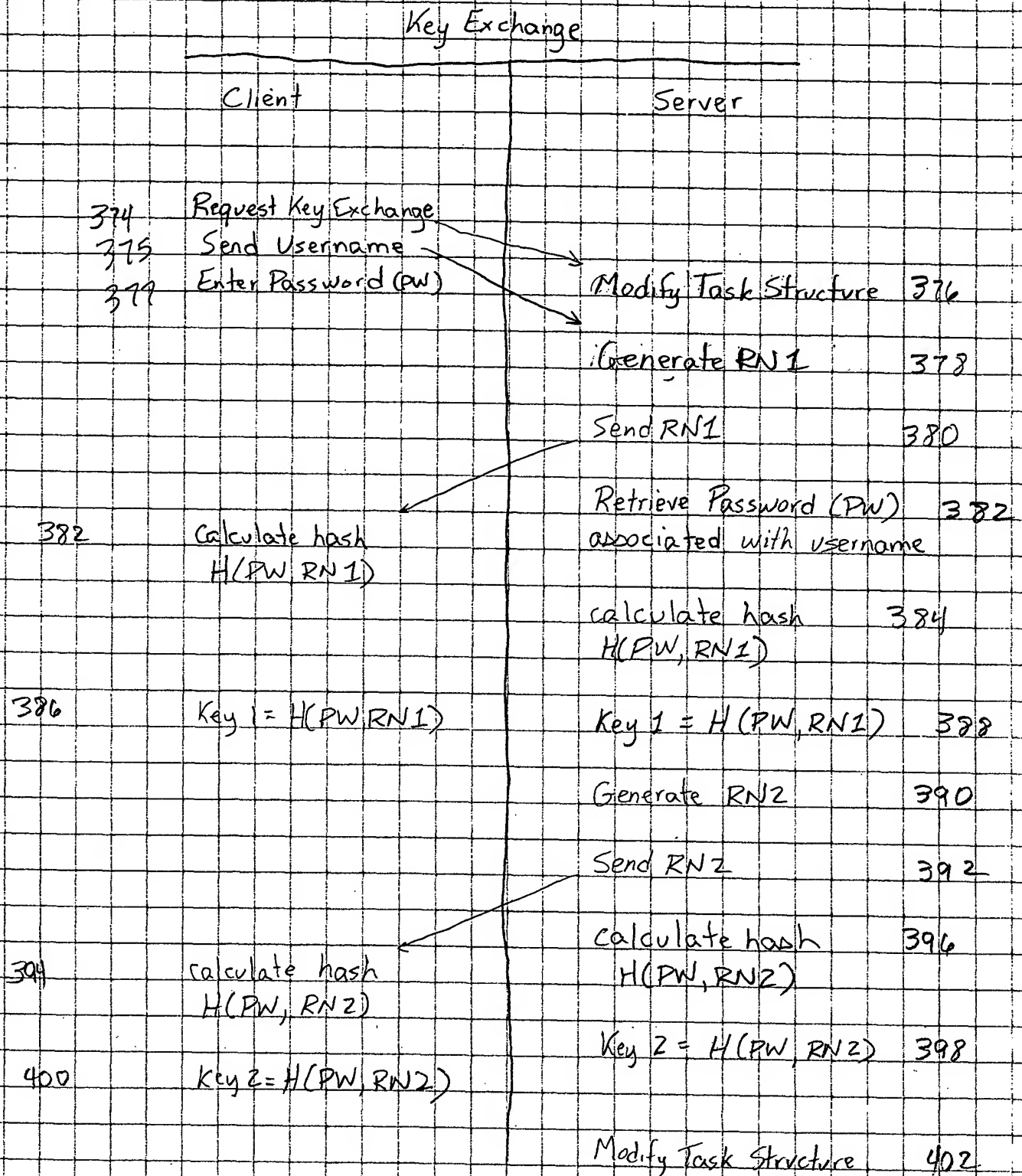


Fig 11b

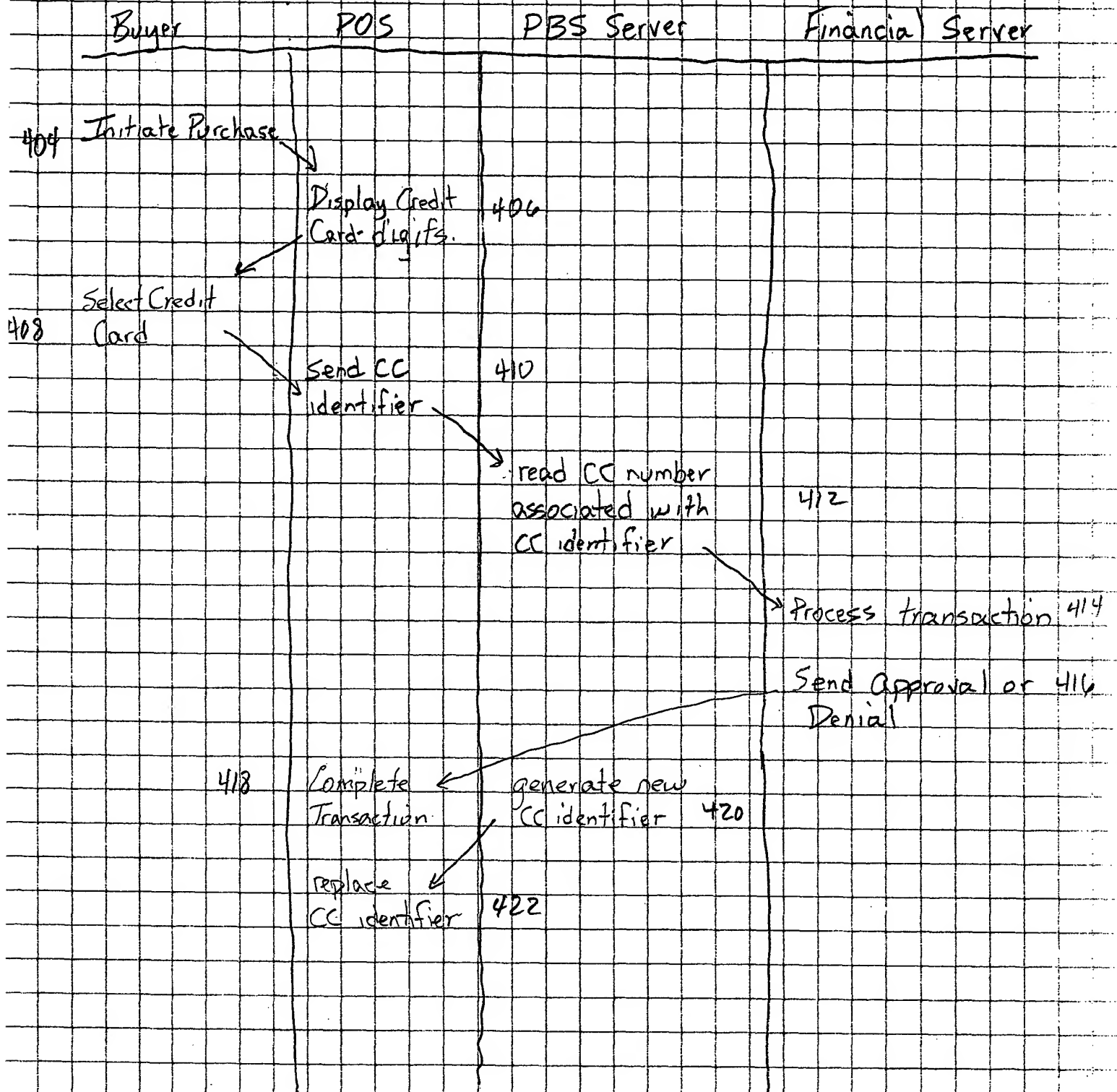
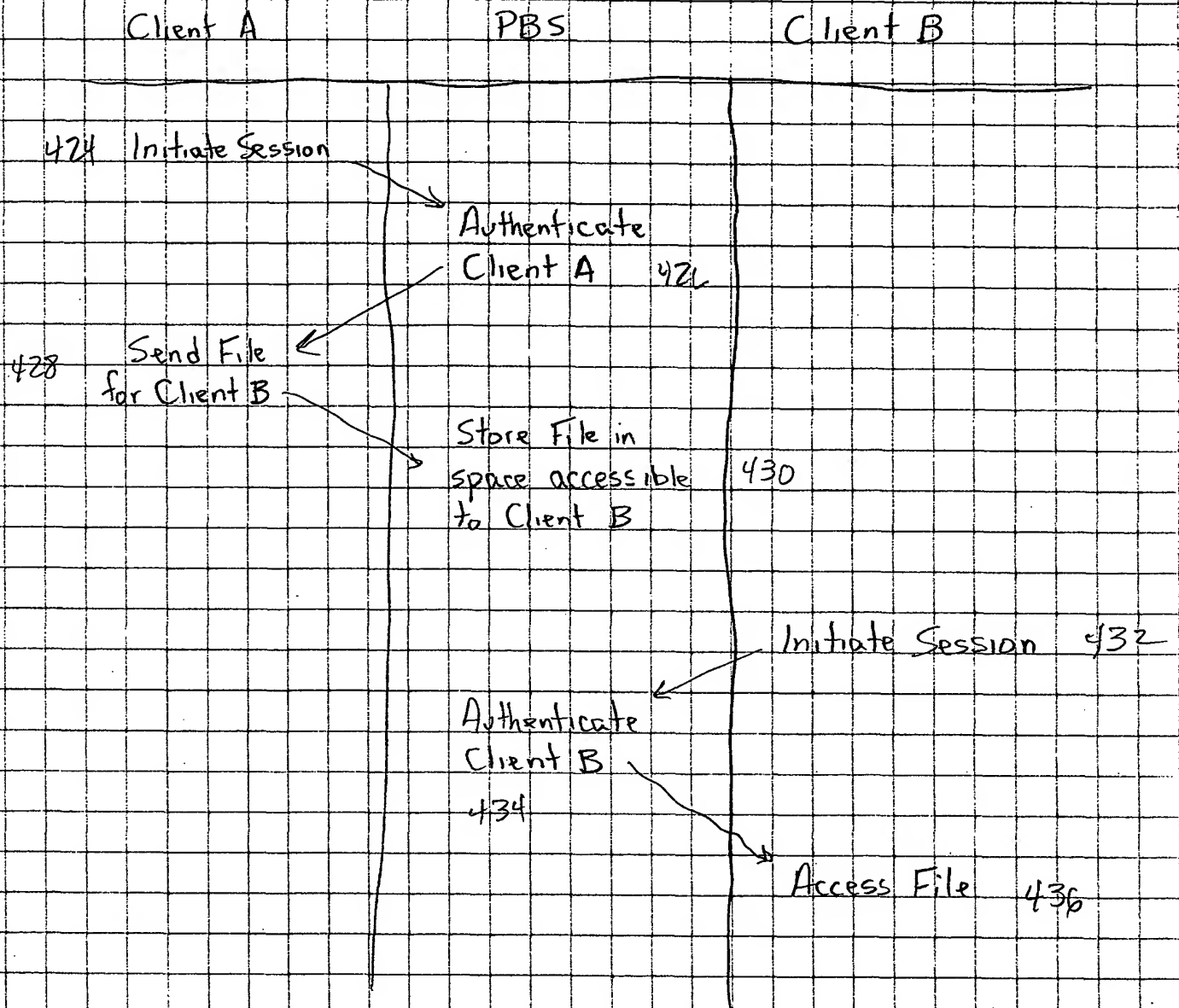


Fig 17



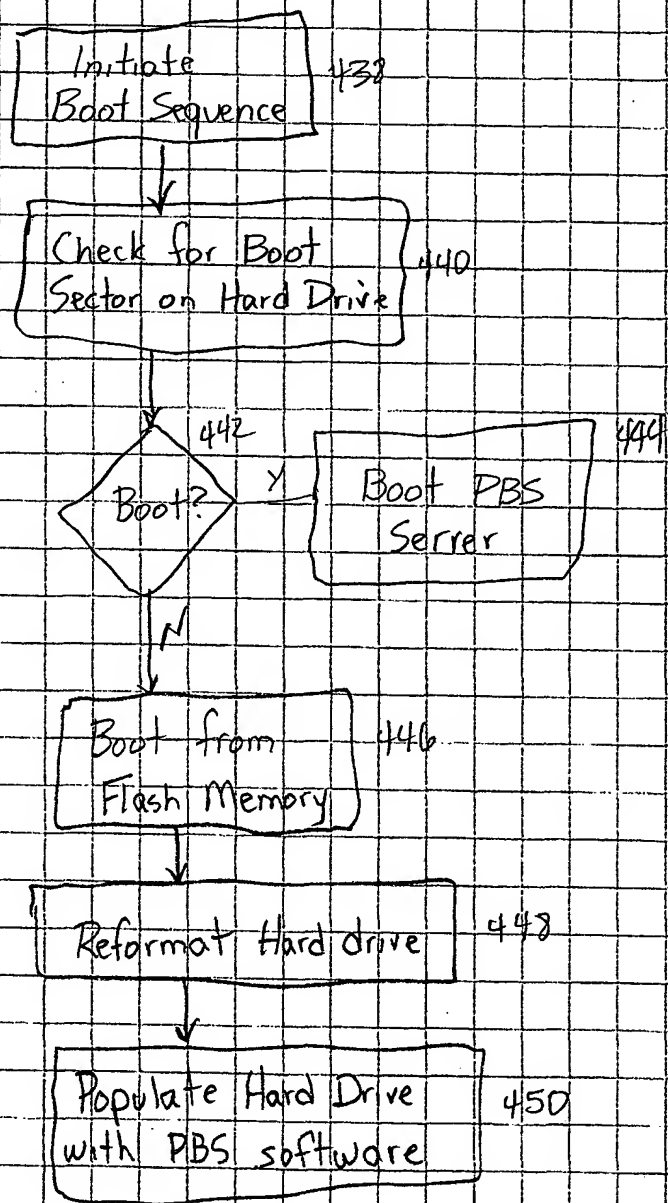


Fig 18